

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Zhang et al.      **GROUP:** Unknown  
**SERIAL NO:** Unknown      **EXAMINER:** Unknown  
**FILED:** Herewith  
**FOR:** HIGH POWER, HIGH LINEARITY AND LOW INSERTION LOSS  
SINGLE POLE DOUBLE THROW TRANSMITTER/RECEIVER  
SWITCH

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

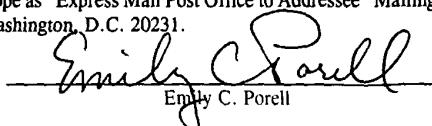
The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

  
Matthew E. Connors  
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**CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 16, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV271853740US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231.

  
Emily C. Porell

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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7042  
ATTORNEY DOCKET NO.

Zhang et al.  
APPLICANT

Unknown  
SERIAL NO.

Unknown  
GROUP

Herewith  
FILING DATE

Unknown  
EXAMINER

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                  | AA |                 |      |      |       |          |                            |
|                  | AB |                 |      |      |       |          |                            |
|                  | AC |                 |      |      |       |          |                            |
|                  | AD |                 |      |      |       |          |                            |
|                  | AE |                 |      |      |       |          |                            |
|                  | AF |                 |      |      |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|------------------|----|-----------------|------------|---------|-------|----------|--------------------|
|                  | AG | WO 01/67602     | 09/13/2001 | PCT     |       |          | YES                |
|                  | AH |                 |            |         |       |          |                    |
|                  | AI |                 |            |         |       |          |                    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL |    |  |
|------------------|----|--|
|                  | AJ | "High-Performance GaAs Switch IC's Fabricated Using MESFET's with Two Kinds of Pinch-Off Voltages and a Symmetrical Pattern Configuration," Uda et al. <i>IEEE Journal of Solid-State Circuits</i> . October 1994. Vol.29, No. 10. |
|                  | AK | "A Low-Voltage, High-Power T/R-Switch MMIC Using LC Resonators," Tokumitsu et al. <i>IEEE Transactions on Microwave Theory and Techniques</i> . May 1995. Vol. 43, No. 5.  |
|                  | AL | "A GaAs High-Power RF Single-Pole Double-Throw Switch IC for Digital Mobile Communication System," Miyatsuji et al. <i>IEEE International Solid-State Circuit Conference</i> . 1994.   |
|                  | AM | "Novel High Performance SPDT Power Switches Using Multi-Gate FET's," McGrath et al. <i>IEEE MTT-S Digest</i> . 1991.   |
|                  | AN | "A 3V MMIC chip Set for 1.9GHz Mobile Communication Systems," Tanaka et al. <i>IEEE International Solid-State Circuits Conference</i> . 1995   |
|                  | AO | "A High Power 2-18 GHz T/R Switch," Schindler et al. <i>IEEE MTT-S Digest</i> . 1990.  |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|----------|-----------------|

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.